DECLARATION

| As a below and named inventor, I declare th | As a | below | and | named | inventor. | I | declare | th |
|---|------|-------|-----|-------|-----------|---|---------|----|
|---|------|-------|-----|-------|-----------|---|---------|----|

| My residence, post office address and | citizenship are as stated below next | to my name; I believe I am the |
|--|--------------------------------------|---------------------------------|
| original and first inventor of the subje | ct matter which is claimed and for w | which a patent is sought on the |
| invention entitled: Processes for Oxid | ative Dehydrogenation the specifica | tion of which x is attached |
| hereto or was filed on | as Application No. | and was amended or |
| (if applicable). | | |
| | | |

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 |
|---------|-----------------|----------------|--------------------------------------|
| | | 701 | YesNo |
| 1 | | | Yes No |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
| | |
| | |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|----------------------------|
| | | Patented Pending Abandoned |
| | | Patented Pending Abandoned |

Power of Attorney: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected herewith:

Ronald A. Krasnow, Reg. No. 33,321 Paul A. Stone, Reg. No. 38,628

| Full Name | Last Name | First Name | Middle Name o | r Initial |
|---------------|-------------------------|-----------------------|-----------------|-----------|
| of Inventor 1 | Liu | Yumin | | |
| Residence & | City | State/Foreign Country | Country of Citi | zenship |
| Citizenship | Santa Clara | California | People's Republ | |
| Post Office | Post Office Address | City | State/Country | Zip Code |
| Address | 180 Kiely Blvd., Apt. D | Santa Clara | California | 95051 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1

Yumin Liu

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent: Yumin Liu

Serial No. 09/255,371

Filed: February 22, 1999

For:

Processes for Oxidative

Dehydrogenation

Attorney Docket No. 10460-004-999

Date: December 13, 2000

TRANSMITTAL OF REVOCATION AND OF POWER OF ATTORNEY

Assistant Commissioner for Patents Washington D.C. 20231

Sir:

Applicants' attorney encloses herewith a Revocation and Power of Attorney with Certification Under 37 C.F.R. §3.73(b) for the above-noted application. Applicants' attorney requests that the Power be accepted.

<u>Please change the attorney docket number to 10460-004-999</u>. Future correspondence should be forwarded to:

PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036-2711 (212) 790-9090

The Commissioner is authorized to charge any fees associated with this communication to our deposit account number 16-1150 (order no. 10460-004-999). A copy of this sheet is enclosed for such purpose.

Respectfully submitted,

By:

Sunil K. Singh

Registration No. 45,298

for Samuel B. Abrams (Reg. No. 30,605) PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036-2711 (212) 790-9090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yumin Liu

Serial No.: 09/255,371 Group Art Unit: 1764

Filed: February 22, 1999 Examiner: T. Nguyen

Attorney Docket No.: 10460-004-999

STATEMENT UNDER 37 CFR § 3.73(b) AND REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Pursuant to 37 CFR § 3.73(b), Symyx Technologies, Inc. ("Symyx"), a Delaware Corporation, states that it is the asignee of the entire right, title and interest in, to and under the invention described and claimed in the above-identified patent application by virtue of an assignment from the inventors of the above-identified patent application. The assignment was recorded in the Patent and Trademark Office on February 22, 1999 at Reel 9786, Frame 0885. A copy of the Notice of Recordation of Assignment Document is attached hereto.

Symyx hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger

(Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), William S. Galliani (Reg. No. 33885), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No.38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), and Alan Tenenbaum (Reg. No. 34939), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Symyx also appoints Ronald A. Krasnow (Reg. No. 33,321) and Paul A. Stone (Reg. No. 38,620) of Symyx Technologies whose address is 3100 Central Expressway, Santa Clara, CA 95051 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to Pennie & Edmonds LLP, located at 1155 Avenue of the Americas, New York, N.Y. 10036-2711, and direct all telephone calls to Pennie & Edmonds LLP at (212) 790-9090.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Respectfully submitted,

Λ

| Date: | 11.24.00 | By: Bay Wettlemin | |
|-------|----------|---|--|
| • | | Barry Wertheimer | |
| | | Vice President, Licensing and Legal Affairs | |
| | | Symyx Technologies, Inc. | |